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Rubber hoses and hose assemblies — Wire- or textile-reinforced single-pressure types for hydraulic applications — Specification

AMENDMENT 1

*Tuyaux et flexibles en caoutchouc — Types hydrauliques avec
armature de fils métalliques tressés — Spécifications*

AMENDEMENT 1



Reference number
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Foreword

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Amendment 1 to ISO 18752:2006 was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 1, *Hoses (rubber and plastics)*.

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AMENDMENT 1

Page 1, Clause 1

In the first line of the first paragraph, replace “four grades” by “five grades”.

Page 1, Clause 2

Delete the reference to ISO 6945.

Page 3, Subclause 4.2

In the first paragraph, replace “four grades: A, B, C and D” by “five grades: A, B, C, D and E” and replace “(AC, BC, CC and DC)” by “(AC, BC, CC, DC and EC)”.

Page 3, Table 2

Add the following row immediately below the row for grade D:

E	EC	100	133 %	1 000 000
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Page 3, Table 3

Add the following row immediately below the row for grade D:

E	EC	X	X	X	X	X	X	X	X	N/A
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Page 5, Table 4

For class 280, compact type, replace the values “16”, “27” and “32” by “17”, “28” and “33”, respectively.

Page 9, Subclause 7.2.4.1

Replace “100 °C for grades A and B” by “100 °C for grades A, B and E”.

Page 9, Subclause 7.2.4.2

Add the following paragraph at the end of the subclause:

“For grade E, when tested at an impulse pressure equal to 133 % of the maximum working pressure, the hose shall withstand a minimum of 1 000 000 impulse cycles.”

Page 10, Subclause 7.2.9

Delete the subclause.

Page 10, Subclause 7.2.10

Change the subclause number to 7.2.9.

Page 10, Subclause 9.1

In item e), replace “in bars, e.g. 280 bar” by “[in megapascals and in bars, or in either, with the units indicated, e.g. 28 MPa (280 bar)]”.

In the Example, replace “280 bar” by “28 MPa (280 bar)”.

Page 11, Subclause 9.2

In item b), replace “in bars, e.g. 280” by “[in megapascals and in bars, or in either, with the units indicated, e.g. 28 MPa (280 bar)]”.

In the Example, replace “280” by “28 MPa (280 bar)”.

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